Math 8254 Homework 4

Please submit five of the following problems.

**Problem 1.** Liu Exercise 6.1.1 (If you haven’t done it before.)

**Problem 2.** Liu Exercise 6.1.2.

**Problem 3.** Liu Exercise 6.1.5

**Problem 4.** Liu Exercise 6.1.6

**Problem 5.** Liu Exercise 6.1.7

**Problem 6.** Liu Exercise 6.1.9

**Problem 7.** Liu Exercise 6.2.1

**Problem 8.** Liu Exercise 6.2.3

**Problem 9.** Liu Exercise 6.2.4

**Problem 10.** Liu Exercise 6.2.6

**Problem 11.** Liu Exercise 6.2.10